



**Certificate  
DEC 14 2006  
of Correction**

*CO/C*

**PATENT**  
Attorney's Doc. No. 9903-045  
Client Ref. No. S01US021

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent No.: **US 7,012,325 B2**  
Inventor: Ahn et al.  
Issued: March 14, 2006

For: **ULTRA-THIN SEMICONDUCTOR PACKAGE DEVICE AND METHOD FOR  
MANUFACTURING THE SAME**

Ser. No.: **10/008,704** Filed: **December 6, 2001**  
Group Art Unit: **2826** Examiner: **Tan Tran**

**TRANSMITTAL LETTER**

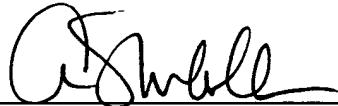
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing are the following:

- Request for Certificate of Correction
- Certificate of Correction Form PTO 1050 (in duplicate)
- Return postcard
- Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Respectfully submitted,

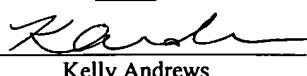
**MARGER JOHNSON & McCOLLOM, P.C.**

  
\_\_\_\_\_  
Alan T. McCollom

Reg. No. 28,881

**MARGER JOHNSON & McCOLLOM, P.C.**  
210 SW Morrison Street, Suite 400  
Portland, OR 97204  
503-222-3613  
Customer No. 20575

I hereby certify that this correspondence  
is being deposited with the United States  
Postal Service as first class mail in an  
envelope addressed to: Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA  
22313-1450  
Date: December 5, 2006

  
\_\_\_\_\_  
Kelly Andrews

*DEC 15 2006*



PATENT  
Attorney's Doc. No. 9903-045  
Client Ref. No. S01US021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent No.: US 7,012,325 B2  
Inventor: Ahn et al.  
Issued: March 14, 2006

For: ULTRA-THIN SEMICONDUCTOR PACKAGE DEVICE AND METHOD FOR  
MANUFACTURING THE SAME

Ser. No.: 10/008,704 Filed: December 6, 2001  
Group Art Unit: 2826 Examiner: Tan Tran

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

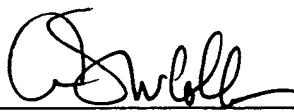
Upon comparison of the above-identified original Letters Patent with applicant's copy of the application therefore, the following error in the original Letters Patent has been noted:

At column 16, line 40, please replace "tic bars" with --tie bars--  
At column 16, line 55, please replace "encapsulant," with --encapsulant;--  
At column 17, line 13, please replace "bails" with --balls--

Applicant respectfully requests that a Certificate of Correction calling attention to the above error be issued pursuant to Rule 322 of the Patent Office and Title 35, United States Code, Section 254. Two copies of a Certificate of Correction form are enclosed.

Respectfully submitted,

MARGER JOHNSON & McCOLLUM, P.C.

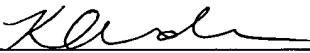
  
\_\_\_\_\_  
Alan T. McCollom  
Reg. No. 28,881

MARGER JOHNSON & McCOLLUM, P.C.  
210 SW Morrison Street, Suite 400

DEC 15 2006

Portland, OR 97204  
503-222-3613

I hereby certify that this correspondence  
is being deposited with the United States  
Postal Service as first class mail in an  
envelope addressed to: Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA  
22313-1450  
Date: December 5, 2006

  
Kelly Andrews

REC'D  
DEC 15 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : US 7,012,325 B2

DATED : March 14, 2006

INVENTOR(S) : Ahn et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 16, line 40, please replace "tic bars" with --tie bars--

At column 16, line 55, please replace "encapsulant," with --encapsulant;--

At column 17, line 13, please replace "bails" with --balls--

MAILING ADDRESS OF SENDER:

Marger Johnson & McCollom  
210 S.W. Morrison Street, Suite 400  
Portland, Oregon 97204

PATENT NO. US 7,012,325 B2

No. of additional copies  
1

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

REC'D 3/5/2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : US 7,012,325 B2

DATED : March 14, 2006

INVENTOR(S) : Ahn et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 16, line 40, please replace "tic bars" with --tie bars--

At column 16, line 55, please replace "encapsulant," with --encapsulant;--

At column 17, line 13, please replace "bails" with --balls--

MAILING ADDRESS OF SENDER:

Marger Johnson & McCollom  
210 S.W. Morrison Street, Suite 400  
Portland, Oregon 97204

PATENT NO. US 7,012,325 B2

No. of additional copies

1

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

REC 15 2006